

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Box Patent Application, Washington, D.C. 20231 on 3-14-01.

By:

Nancy Ramos

Printed:

Nancy Ramos

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Hillman et al.

Title: NEW ANNEXIN BINDING PROTEIN

Serial No.: To Be Assigned

Filing Date: Herewith

Examiner: To Be Assigned

Group Art Unit: To Be Assigned

Official Draftsman

Commissioner for Patents
Washington, D.C. 20231

SUBMISSION OF FORMAL DRAWINGS

Sir:

Transmitted herewith are Figure(s) 1A, 1B, 1C, 1D, 2, 3A, and 3B, as seven (7) sheets of formal drawings for this application. Each sheet of drawing indicates the identifying indicia suggested in 37 CFR Section 1.84(c) on the reverse side of the drawings.

Applicants believe that no fee is due with this paper. However, if the Commissioner determines that a fee is necessary, the Commissioner is hereby authorized to charge any additional fees associated with this communication or credit any overpayment to Deposit Account No. **09-0108**. **A duplicate copy of this communication is enclosed.**

If there are any questions regarding the above, the Examiner is invited to call the undersigned at 650-855-0555.

Respectfully submitted,

INCYTE GENOMICS, INC.

Date:

March 13, 2001

David G. Streeter

David G. Streeter, Ph.D.

Reg. No. 43,168

Direct Dial Telephone: (650) 845-5741

3160 Porter Drive
Palo Alto, California 94304
Phone: (650) 855-0555
Fax: (650) 845-4166

5' CTG TTC CAG TGC GCG GGT CTG TGG AGA GCC GGG TGC GAG CGG CAG CAC GAG 54
 9 18 27 36 45
 63 72 81 90 99 108
 GGG AAA AGA GCT GAG CGG AGA CCA AAG TCA GCC GGG AGA CAG TGG GTC TGT GAG
 117 126 135 144 153 162
 AGA CCG AAT AGA GGG GCT GGG GCC ACG AGC AGC GCC ATT GAC AAG CAA TGG GGA AGA
 171 180 189 198 207 216
 AAC AGA AAA ACA AGA GCG AAG AAG ACA CCA AGG ATG ACA TTG ATC TTG ATG CCT
 225 234 243 252 261 270
 TGG CTG CAG AAA TAG AAG GAG CTG GTG CTG CCA AAG AAC AGG AGC CTC AAA AGT
 279 288 297 306 315 324
 CAA AAG GGA AAA AGA AAA AAG AGA AAA AAA AGC AGG ACT TTG ATG AAG ATG ATA
 333 342 351 360 369 378
 TCC TGA AAG AAC TGG AAG AAT TGT CTT TGG AAG CTC AAG GCA TCA AAG CTG ACA

FIGURE 1A

387 GAG AAA CTG TTG CAG TGA AGC CAA CAG AAA ACA ATG AAG AGG AAT TCA CCT CAA 432
M K R N S P Q

441 AAG ATA AAA AGA AAG GAC AGA AGG GCA AAA AAA CAG AGT TTT GAT GAT AAT 486
K I K K R K K D R R A K K Q S F D D N

495 GAT AGC GAA GAA TTG GAA GAT AAA GAT TCA AAA TCA AAA AAG ACT GCA AAA CCG 540
D S E E L E E D K D S K S K K T A K P

549 AAA GTG GAA ATG TAC TCT GGG AGT GAT GAT GAT GAT TTT AAC AAA CTT CCT 594
K V E M Y S G S D D D D D F N K L P

603 AAA AAA GCT AAA GGG AAA GCT CAA AAA TCA AAT AAG AAG TGG GAT GGG TCA GAG 648
K K A K G K A Q K S N K K K W D G S E

657 GAG GAT GAG GAT AAC AGT AAA AAA ATT AAA GAG CGT TCA AGA ATA AAT TCT TCT 702
E D E D N S K K I K E R S R I N S S

711 GGT GAA AGT GGT GAT GAA TCA GAT GAA TTT TTG CAA TCT AGA AAA GGA CAG AAA 756
G E S G D E S D E F L Q S R K G Q K

FIGURE 1B

765	774	783	792	801	810
AAA AAT CAG AAA AAC AAG CCA GGT CCT AAC ATA GAA AGT GGG AAT GAA GAT GAT					
K N Q K K N K P G P N I E S G N E D D					
819	828	837	846	855	864
GAC GCC TCC TTC AAA ATT AAG ACA GTG GCC CAA AAG AAG GCA GAA AAG AAG GAG					
D A S F K I K T V A Q K K A E K K E					
873	882	891	900	909	918
CGC GAG AGA AAA AAG CGA GAT GAA GAA AAA GCG AAA CTG CGG AAG CTG AAA GAA					
R E R K K R D E E K A K L R K L K E					
927	936	945	954	963	972
AAA GAA GAG TTA GAA ACA GGT AAA AAG GAT CAG AGT AAA CAA AAG GAA TCT CAA					
K E E L E T G K K D Q S K Q K E S Q					
981	990	999	1008	1017	1026
AGG AAA TTT GAA GAA GAA ACT GTA AAA TCC AAA GTG ACT GTT GAT ACT GGA GTA					
R K F E E E T V K S K V T V D T G V					
1035	1044	1053	1062	1071	1080
ATT CCT GCC TCT GAA GAG AAA GCA GAG ACT CCC ACA GCT GCA GAA GAT GAC AAT					
I P A S E E K A E T P T A A E D D N					
1089	1098	1107	1116	1125	1134
GAA GGA GAC AAA AAG AAG AAA GAT AAG AAG AAA AAG AAA GGA GAA AAG GAA GAA					
E G D K K K K D K K K K K K G E K E E					

FIGURE 1C

1143	1152	1161	1170	1179	1188
AAA GAG AAA GAG AAG AAA AAA GGA CCT AGC AAA GCC ACT GTT AAA GCT ATG CAA					
K E K E K K K K G P S K A T V K A M Q					
1197	1206	1215	1224	1233	1242
GAA GCT CTG GCT AAG CTT AAA GAG GAA GAA AGA CAG AAG AGA GAA GAG GAA					
E A L A K L K L K E E E R Q K R E E E					
1251	1260	1269	1278	1287	1296
GAA CGT ATA AAA CGG CTT GAA GAA TTA GAA AGC AAG CCG TAA GCA CAA GGA ACC					
E R I K R L L E E L E S K P					
1305	1314	1323	1332	1341	1350
GTT TGG AAC CCA GAC CAA AAG AGC AAG GGC ACA GGC AAG ACA CCA AAC CAA GGG					
1359	1368	1377	1386	1395	1404
GCG GCC CCC GAA TTA ATG TAC CTC TTC GCA CCG GGA CTT CCT TTC GGG GCC GTT					
1413	1422	1431			
CCT GCA AGC GGA ACC AAT TTT CCC TAA AGG 3'					

FIGURE 1D

1 MKRNSPQKIKKRRKDRRAKKQSFDNDSEEL EDKDSKSKT NABP-1
1 - - - - - GQKGKKTSTFDENDSEEL EDKDSKSKP g1514949

41 AKPKVE - M Y S G S D D D F N K L P K K A K G K A Q K S N K K W D G S E NABP-1
28 ARPNSE V L L S G S E D A D D P N K L S K K G K - K A Q K S T K K R D G S E g1514949

80 E D E D N S K K I K E R S R I N S S G E S G D E S D E F L Q S R K G Q K K N Q K NABP-1
67 E D E D N S K R S K E R S R V N S S G E S G G E S D E F L Q S R K G Q K K N Q K g1514949

120 N K P G P N I E S G N E D D D A S F K I K T V A Q K K A E K K E R E R K K R D E NABP-1
107 N K S V P T I D S G N E D D D S S F K I K T V A Q K K A E K K E R E R K K R E E g1514949

160 E K A K L R K L K E K E E L E T G K K D Q S K Q K E S Q R K F E E T V K S K V NABP-1
147 E K A K L R K V K E K E E L E K G R K F E Q S K Q R E P Q K R P D E E V L V L R G g1514949

200 T V D T G V I P A S E E K A E T P T A A E D D N E G D K K K D K K K G E K NABP-1
187 T P D A G - - A A S E E K G D I A A T L E D D N E G D K K K D K K K K T E K g1514949

240 E E K E K E K K G P S K A T V K A M Q E A L A K L K E E E E R Q K R E E E E R NABP-1
225 D D K E K E K K G

280 I K R L E E L E S K P g1514949
234

FIGURE 2

FIGURE 3A

100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400

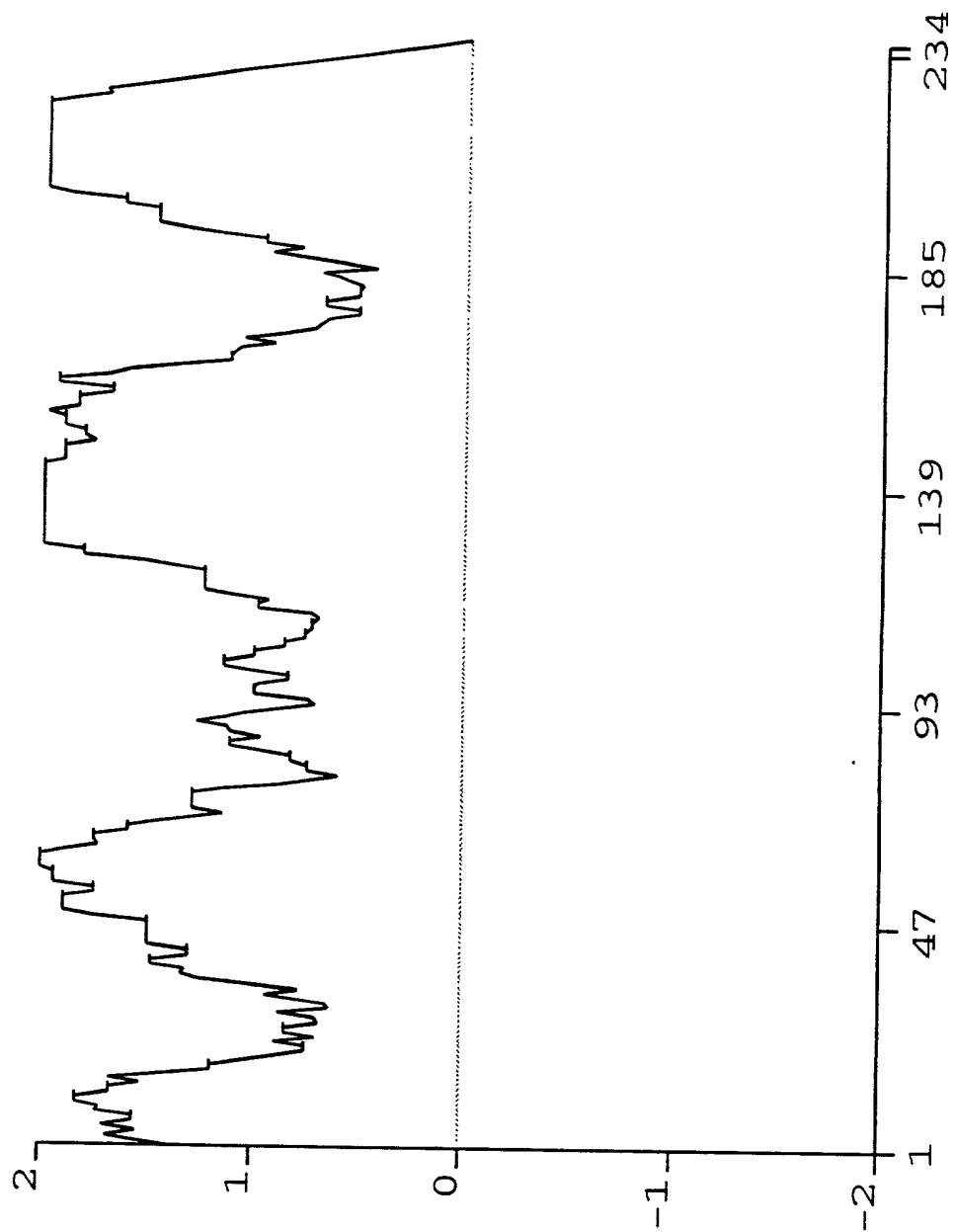


FIGURE 3B